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Substitute for form 1449A/PTO			<b>Complete if Known</b>		
			Application Number	09/936,954 <i>19/015,520</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)			Filing Date	3/16/1999	
			First Named Inventor	Small	
			Art Unit	1645 1651	
			Examiner Name	Unknown	
			Attorney Docket Number	UF1561A	
Sheet	1	of	2		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
<i>RC</i>		US-5,369,007	11-29-1994	Kidwell	
		US-5,200,321	04-06-1993	Kidwell	
		US-5,910,421	06-08-1999	Small et al.	
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		US-5,643,202	07-01-1997	Gravenstein et al.	
		US-5,777,888	07-07-1998	Rine et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner/initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
RL		WO 0055359A	09-21-2000	University of Florida		
RC		FR 2784023A	04-07-2000	Michel Gleizes		

Examiner Signature	<i>RC</i>	Date Considered	<i>10/19/03</i>
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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.  
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INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)

ATTY. DOCKET NO. UF156  
SERIAL NO. 08/576,604 10/015,520  
APPLICANT(S) Parker A. Small, Jr., Shih-Wen Huang  
FILING DATE December 21, 1995  
GROUP 1208 1651

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
126	AA	3 4 3 8 7 3 7	4/15/69	Atkinson et al.			
	AB	4 3 0 1 1 1 5	11/17/81	Rapkin et al.			
	AC	4 6 3 7 9 7 9	1/20/87	Skjold et al.			
	AD	4 6 4 5 8 4 2	2/24/87	Corey			
	AE	4 6 5 7 8 5 5	4/14/87	Corey et al.			
	AF	4 7 0 4 4 6 0	11/3/87	Corey			
	AG	4 7 5 8 5 0 8	7/19/88	Schnabel et al.			
	AH	3 3 5 9 0 7 2	12/19/67	Rey et al.			
	AI	3 4 1 8 0 7 9	12/24/68	Rey et al.			
	AJ	3 7 1 2 8 5 3	1/23/73	Rittersdorf et al.			
✓	AK	3 8 9 7 2 1 4	7/29/75	Lange et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	AL						YES NO
	AM						
	AN						
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

126	AR	Service, R.F. (1995) "Antibiotics that Resist Resistance" Science 270:724-727.
126	AS	Wang, D. et al. (1995) "Correlations between Complaints, Inflammatory Cells and Mediator Concentrations in Nasal Secretions after Nasal Allergen Challenge and during Natural Allergen Exposure" Int. Arch. Allergy Immunol. 106:278-285.
126	AT	Sigurs, N. et al. (1994) "Eosinophil cationic protein in nasal secretion and in serum and myeloperoxidase in serum in respiratory syncytial virus bronchiolitis: relation to asthma and atopy" Acta. Paediatr. 83:1151-1155.

EXAMINER 126 G. BROWN  
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 UF156

SERIAL NO.  
 08/576,604 10/05,520

INFORMATION DISCLOSURE STATEMENT  
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APPLICANT(S) Parker A. Small, Jr., Shih-Wen Huang

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GROUP  
 1208 1651

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RG	AA	3	8	0	2	8	4	2	4/9/74	Lange et al.			
	AB	4	0	1	3	4	1	6	3/22/77	Rittersdorf et al.			
d	AC	4	3	8	5	1	1	4	5/24/83	Güthlein et al.			
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

RG	AR	Okuda, M. et al. (1994) "A Novel Method of Counting Eosinophils in Nasal Secretion of Allergic Rhinitis by Hemocytometric Method" Int. Arch. Allergy Immunol. 104:6-8.
L	AS	Grzegorezyk, K.M.L. et al. (1993) "Neutrophil chemotactic activity (NCA) in nasal secretions from atopic and nonatopic subjects" Allergy 48:409-414.
↓	AT	Igarashi, Y. et al. (1993) "Immunodeficiency and other clinical immunology: Analysis of nasal secretions during experimental rhinovirus upper respiratory infections" J. Allergy Clin. Immunol. 92:722-731.

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 R. G. Lomen

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UF156SERIAL NO.  
08/576,604

10/015,520

## INFORMATION DISCLOSURE STATEMENT

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## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>Re</i>	AR	Sperber, K. et al. (1993) "In vivo detection of a novel macrophage-derived protein involved in the regulation of nasal mucus-like glycoconjugate secretion" J. Allergy Clin. Immunol. 92:585-588.
<i>↓</i>	AS	Knani, J. et al. (1992) "Indirect evidence of nasal inflammation assessed by titration of inflammatory mediators and enumeration of cells in nasal secretions of patients with chronic rhinitis" J. Allergy Clin. Immunol. 90:880-889.
<i>↓</i>	AT	Klementsson, H. et al. (1991) "Eosinophils, secretory responsiveness and glucocorticoid-induced effects on the nasal mucosa during a weak pollen season" Clinical and Experimental Allergy 21:705-710.

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*R. G. Towner*

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APPLICANT(S) Parker A. Small, Jr., Shih-Wen Huang

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 December 21, 1995

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## U.S. PATENT DOCUMENTS

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RC	AR	Raphael, G.D. et al. (1991) "The pathophysiology of rhinitis" J. Allergy Clin. Immunol. 88:33-42.
↓	AS	Cohen, R.A., E.P. Brestel (1988) "Nasal secretory response to allergen provocation" Clinical Allergy 18:435-443.
↓	AT	Liu, C.-M., M. Okuda (1988) "Injurious effect of eosinophil extract on the human nasal mucosa" Rhinology 26:121-132.

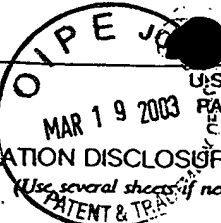
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Sheet 5 of 7

INFORMATION DISCLOSURE STATEMENT

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APPLICANT(S): Parker A. Small, Jr., Shih-Wen Huang

FILING DATE  
December 21, 1995

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U.S. PATENT DOCUMENTS

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

RG	AR	Andersson, M. et al. (1987) "Allergen-induced nasal hyperreactivity appears unrelated to the size of the nasal and dermal immediate allergic reaction" Allergy 42:631-637.
↓	AS	Settipane, G.A., D.E. Klein (1985) "Non Allergic Rhinitis: Demography of Eosinophils in Nasal Smear, Blook Total Eosinophil Counts and IgE Levels" NER Allergy Proc. 6(4):363-366.
↓	AT	Brofeldt, S. et al. (1986) "Biochemical Analysis of Nasal Secretions Induced by Methacholine, Histamine, and Allergen Provocations" Am. Rev. Respir. Dis. 133:1136-1142.

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SERIAL NO.

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APPLICANT(S) Parker A. Small, Jr., Shih-Wen Huang

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## U.S. PATENT DOCUMENTS

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## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

RL	AR	Eggleston, P.A. et al. (1984) "Mediators of Immediate Hypersensitivity in Nasal Secretions during Natural Colds and Rhinovirus Infection" Acta. Otolaryngol (Stockh) suppl. 413:25-35.
↓	AS	Baumgarten, C.R. et al. (1986) "Plasma Kallikrein during Experimentally Induced Allergic Rhinitis: Role in Kinin Formation and Contribution to TAME-esterase Activity in Nasal Secretions" The Journal of Immunology 137(3):977-982.
↓	AT	Andersson, M. et al. (1995) "Mechanisms of nasal hyper-reactivity" Eur. Arch. Otorhinolaryngol 252 (Suppl. 1):S22-S26.

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08/576,604 14/075,520

INFORMATION DISCLOSURE STATEMENT

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APPLICANT(S) Parker A. Small, Jr., Shih-Wen Huang

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U.S. PATENT DOCUMENTS

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

RG	AR	Florman, A.L. et al. (1987) "Rapid Noninvasive Techniques for Determining Etiology of Bronchitis and Pneumonia in Infants and Children" Clinics in Chest Medicine 8(4):669-679.
↓	AS	Katz, R.M. et al. (1995) "A Comparison of Imaging Techniques in Patients with Chronic Sinusitis (X-ray, MRI, A-Mode Ultrasound)" Allergy Proc. 16(3):123-127.
↓	AT	Demoly, P. et al. (1994) "Assessment of inflammation in noninfectious chronic maxillary sinusitis" J. Allergy Clin. Immunol. 94:95-108.

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RG-ITOMAN

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10/10/03

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